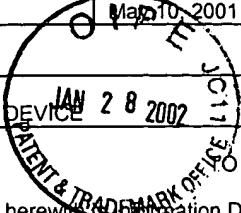


TRANSMITTAL LETTER			Case No. 10965/3
Serial No. 09/852,974	Filing Date May 10, 2001	Examiner Unassigned	Group Art Unit 2855
Inventor(s) Alan Torr			
Title of Invention ANGLE MEASURING DEVICE			



TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Information Disclosure Statement with copies of eleven (11) cited references; Form 1449, and post card.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☐ No additional fee is required.
- ☐ The fee has been calculated as shown below:

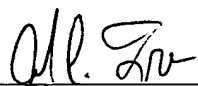
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity	
Rate	Add'l Fee
x \$9=	
x \$42=	
+\$140=	
Total add'l fee	\$

Other Than Small Entity	
Rate	Add'l Fee
x \$18=	
x \$84=	
+\$280=	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
 John C. Freeman  
 Registration No. 34,483  
 Attorney for Applicant

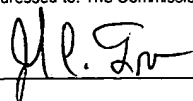
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope with sufficient postage addressed to: The Commissioner for Patents, Washington, D.C. 20231, on January 8, 2002.

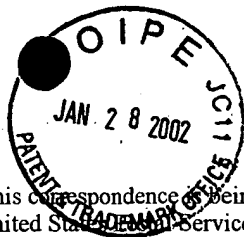
Date:

January 8, 2002

Signature:



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Name of Registered Representative:

John C. Freeman  
John C. Freeman, Reg. No. 34,483

January 8, 2002  
Date of Signature

PATENT  
CASE NO. 10965/3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Alan Torr )  
Serial No.: 09/852,974 )  
Filed: May 10, 2001 )  
For: ANGLE MEASURING DEVICE )

Art Unit: 2855

Examiner: unassigned

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JAN 31 2002  
TECHNOLOGY CENTER 2800

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with Applicant's duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicant hereby submits the following references for consideration by the Examiner. Copies of all of the cited references and a completed copy of Form PTO-1449 are enclosed.

## **I. DISCLOSURE**

### **A. U.S. Patents**

<b><u>Patent No.</u></b>	<b><u>Inventor</u></b>	<b><u>Issue Date</u></b>
5,758,427	Feichtinger et al.	06/02/98
5,771,594	Feichtinger et al.	06/30/98
5,808,185	Siraky	09/15/98
5,981,940	Setbacken et al.	11/09/99
6,124,654	Siraky	09/26/00

### **B. Foreign Patents**

<b><u>Reference No.</u></b>	<b><u>Country</u></b>	<b><u>Pub. Date</u></b>
89 15 109	W. Germany	04/05/90
195 21 845	Germany	12/19/96
0 762 081	EP	03/12/97
196 29 585	Germany	03/13/97
196 17 585	Germany	06/19/97
197 42 800	Germany	09/02/99

## **II. DISCUSSION**

### **A. U.S. Patent No. 5,981,940**

The '940 patent was designated as an X-type reference in a search report for European Patent Application 01 11 0410, which corresponds to the present application.

An X-type reference is deemed pertinent to patentability when taken alone.

**B. West German Reference No. 89 15 109**

The pertinence of the '109 reference is discussed at lines 16-17 of page 6 of the subject application.

The '109 reference was designated as an X-type and D-type reference in a search report for European Patent Application 01 11 0410, which corresponds to the present application.

**C. German Reference No. 195 21 845**

The pertinence of the '845 reference is discussed at lines 24-26 of page 1 of the subject application.

**D. European Reference No. 0 762 081**

The pertinence of the '081 reference is discussed at lines 6-16 of page 8 of the subject application. It is believed that U.S. Patent No. 5,771,594 corresponds to the '081 reference.

The '081 reference was designated as an A-type and D-type reference in a search report for European Patent Application 01 11 0410, which corresponds to the present application.

An A-type reference provides technical background and is not deemed pertinent to patentability.

**E. German Reference No. 196 29 585**

The pertinence of the '585 reference is discussed at lines 27-30 of page 1 and lines 1-4 of page 2 of the subject application. It is believed that U.S. Patent No. 5,758,427 corresponds to the '585 reference.

The '585 reference was designated as an A-type and D-type reference in a search report for European Patent Application 01 11 0410, which corresponds to the present application.

**F. German Reference No. 196 17 585**

The pertinence of the '585 reference is discussed at lines 24-26 of page 1 of the subject application. It is believed that U.S. Patent No. 5,808,185 corresponds to the '585 reference.

**G. German Reference No. 197 42 800**

Based solely on the drawings and the enclosed English language abstract, the '800 reference is pertinent because it appears to disclose a rotation angle measurement system with a stator coupled to rotate with a motor stator via a stator coupling that permits axial and swaying movement but not radial movement. It is believed that U.S. Patent No. 6,124,654 corresponds to the '800 reference.

The '800 reference was designated as an X-type reference in a search report for European Patent Application 01 11 0410, which corresponds to the present application.

**III. CONCLUSION**

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicant wishes to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicant's desire, however, to have these references available in the record for both the Examiner and the public to

see. Applicant therefore requests that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'J.C. Freeman', with a stylized, cursive script.

John C. Freeman  
Registration No. 34,483  
Attorney for Applicants

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Dated: January 8, 2002